What is claimed:

1. A display device comprising:

a pair of substrates;

a plurality of drain lines and a plurality of gate lines;

a plurality of pixels formed as surrounded region by adjoining drain lines and by adjoining gate lines;

a black matrix elongated along either of the drain line and the gate line with projected portion at center region in the pixel;

a spacer arranged at the projected portion;

a length of the spacer is shorter than a length of the projected portion and a width of the spacer is narrower than a width of the projected portion.

2. The display device according to claim 1, wherein the black matrix is isolated from other black matrix in the pixel.

3. The display device according to claim 2, wherein the projected portion have parallel portion with another side of the black matrix where faced to the parallel portion.

4. The display device according to claim 3, wherein a length of the parallel portion is longer than a length of the spacer.

5. The display device according to claim 4, wherein the parallel portion is connected to another edge of the black matrix with obtuse angle.

6. The display device according to claim 5, wherein the display device is liquid crystal display device.

7. A display device comprising:

a pair of substrates;

a plurality of drain lines and a plurality of gate lines;

a plurality of pixels formed as surrounded region by adjoining drain lines and by adjoining gate lines;

a black matrix elongated along either of the drain line and the gate line and isolated with other black matrix in the pixel;

a projected portion of the black matrix at center region in the pixel;

a spacer is arranged at the projected portion.

8. The display device according to claim 7, wherein a length of the spacer is shorter than a length of the projected portion.

9. The display device according to claim 8, wherein a width of the spacer is narrower than a width of the projected portion.

10. The display device according to claim 9, wherein the projected portion have parallel portion with another side of the black matrix where faced to the parallel portion.

11. The display device according to claim 10, wherein a length of the parallel portion is longer than a length of the spacer.

12. The display device according to claim 11, wherein the parallel portion is connected to another edge of the black matrix with obtuse angle.

13. The display device according to claim 12, wherein the displayed device is liquid crystal display device.

14. A display device comprising:

a pair of substrates;

a plurality of drain lines and a plurality of gate lines;

a plurality of pixels formed as surrounded region by adjoining drain lines and by adjoining gate lines;

a black matrix elongated along either of the drain line and the gate line with a projected portion in the pixel;

the black matrix having first edge and fifth edge parallel to the either of the drain line and the gate line;

and the projected portion having:

1) second edge connected to the first edge with obtuse angle;

2) third edge connected to the second edge with obtuse angle;

3) fourth edge connected to the third edge with obtuse angle; and the fourth edge is connected to the fifth edge with obtuse angle.

15. The display device according to claim 14, wherein a spacer is arranged at the projected portion.

16. The display device according to claim 15, wherein a length of the spacer is shorter than a length of the third edge.

17. The display device according to claim 16, wherein the black matrix is isolated with other black matrix in the pixel.

18. The display device according to claim 17, wherein the display device is liquid crystal display device.